

Measures Recommended by the Data Consortium (Tier I)

ID	Measure	Data Type	Data Source	Frequency	Comparability
ACCESS TO CARE					
Access Outcomes					
1A	Hospitalization for ambulatory-care-sensitive conditions:	Admin	HCUP	A	N
3A	Total hospitalizations per 1000 population (by source of payer)	Survey	NHDS; KHA database	A	
30A	Number of patients seeking inpatient care within their county	Administrative	Hospital Discharge Data (KHA database)	A	C
Health Insurance Status					
4A	Persons with health insurance: Overall Total and grouped by type - - Private: Employment-based Own-employment-based Direct purchase - Government: Medicaid Medicare Military	Survey	CPS	A	S
11A	Health Insurance Coverage - Uninsured	Survey	CPS	A	S
Medicaid Eligibility					
12A	Poverty rate	Census & Surveys	Census Bureau state profiles, www.census.gov	A	
13A	Percent of eligible and uninsured children who are enrolled	Survey	CPS estimates	A	S
Demographics					
14A	Percent minority population	Census & Surveys	Census Bureau, USA Counties General Profile	A	
15A	Percent metropolitan population	Census & Surveys	U.S. Census, www.census.gov	5 yrs	N S C
16A	Percent rural population	Census & Surveys	U.S. Census, www.census.gov	5 yrs	N S C
17A	Unemployment rate	Survey	Bureau of Labor Statistics, Local Area Unemployment Statistics	A M	N S C
18A	Education level		Bureau of Labor Statistics, Current Population Survey		
19A	Percent of employed in service and trade industries	Census & Surveys	Census Bureau County Business Patterns Economic Profiles	5 yrs	N S C
20A	Percent of employed in firms with fewer than 100 employees	Census & Surveys	County: Census Bureau, County Business Patterns; State: Census Bureau, Statistics of U.S. Businesses	5 yrs	N S C
21A	Percent employed part-time		Bureau of Labor Statistics (possible source)		

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Health Professions Workforce					
22A	Physician (FTE) to population ratio (by type of physician)		KHA, KHPA Data Collection + Survey		
23A	Dentist to population ratio		KHA, KHPA Data Collection		
103A	Nursing to population ratio		KHA, KHPA Data Collection		
104A	Pharmacist to population ratio		KHA, KHPA Data Collection		
Safety Net Stability					
24A	Delay or difficulty in getting emergency care	Survey	NHIS	Q	
Medical Home					
28A	People who have a specific source of ongoing care.	Survey	NHIS	A	N S
Health Disparities					
26A	Will be handled by subgrouping selected measures (by age, ethnicity, income, etc.) rather than as a separate category.				
HEALTH AND WELLNESS					
Tobacco Use and Prevention					
27H	Percentages of adults & adolescents who currently smoke cigarettes.	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS : Every other year	
Overweight and Obesity					
28H	Percentages of adults & youth who are overweight.	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS : Every other year	N
29H	Percentages of adults & youth who are obese.	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS : Every other year	
Alcohol Use					
30H	Binge drinking among adults, 18 years & older.	Survey	BRFSS	Annual	N
31H	Percentages of youth who reported using alcohol at least once in the past 30 days.	Survey	YRBS	Every other Year	N
Exercise and Physical Activity					
32H	Percentages of children and adults who participate in recommended levels of physical activity.	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS : Every other year	N

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Fruit and Vegetable Consumption					
33H	Percentage of adults and adolescents who consume fruits and vegetables 5 or more times per day.	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	Annual, Every Other year	N
Risk of Morbidity & Mortality Due to Heart Disease					
34H	Percentage of adults who were tested and diagnosed with high blood cholesterol	Survey	BRFSS	Annual	N
35H	Percentage of adults who have hypertension.	Survey	BRFSS	Annual	N
36H	Prevalence of diabetes in adults 18 yrs. &	Survey	BRFSS	Annual	N
37H	Age Adjusted Mortality Rate for CHD.	Civil Registration	Vital Statistics	Annual	N
38H	Age Adjusted Mortality Rate for Cerebrovascular Disease (Stroke)	Civil Registration	Vital Statistics	Annual	N
39H	Age Adjusted Mortality Rate for Congestive Heart Failure.	Civil Registration	Vital Statistics	Annual	N
Immunization					
40H	Percentage of adults aged 18 years and older ever vaccinated annually against	Survey	BRFSS	Annual	N
41H	Percentage of young children who are fully immunized (4:3:1:3:3 series)	Survey	National Immunization Survey	Annual	N
Sexual Behaviors/STD/Teen Pregnancy					
42H	Rate of birth among teenagers age 15 through 17 years	Civil Registration / U.S. Census	Vital Statistics & U.S. Census	Annual	N
Health Screening for Chronic Infectious Disease					
43H	Percentage of adults 50 years and older who reported they had a colonoscopy	Survey	BRFSS	Annual	N
44H	Percentage of women 18 years & older who reported they had a Papanicolaou smear test (PAP Test)	Survey	BRFSS	Annual	N
45H	Percentage of women 40 years & older who reported they had a mammogram	Survey	BRFSS	Annual	N
Maternal and Child Health					
46H	Proportion of babies in the WIC program who are breast-fed at the age of three	Admin	WIC Information System	Annual	N
47H	Proportion of Medicaid eligible children who received any dental services during a	Admin	Medicaid Information System	Annual	N
48H	Infant Mortality Rate	Civil Registration	Vital Statistics	Annual	N
49H	Proportion of pregnant women who receive prenatal care in the first trimester of	Civil Registration	Vital Statistics	Annual	N

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Injury and Violence					
105H	Age Adjusted and Age-Specific Mortality Rates for Motor Vehicle Traffic Accidents.	Civil Registration	Vital Statistics	Annual	N
106H	Age Adjusted and Age-Specific Mortality Rates for Traumatic Brain Injury and spinal cord injury due to Motor Vehicle Traffic	Civil Registration	Vital Statistics	Annual	N
51H	Suicide Death Rate	Civil Registration	Vital Statistics	Annual	N
114H	Percent of trauma patients transferred from emergency department to another acute care facility within 6 hours (i.e., elapsed time between emergency department arrival and discharge to another acute care facility does not exceed 6 hours).	Clinical	Trauma Registry	Annual	S
115H	Percent of patients with suspected traumatic brain injury (moderate to severe coma, GCS less than 12) transferred to a level 1 or II trauma center for treatment.	Clinical	Trauma Registry	Annual	S
Disability					
53H	Percentage of Kansans who reported living with a disability	Survey	BRFSS	Annual	
Environmental Health					
107H	Years of Potential Life Lost (YPLL)	Civil Registration	Vital Statistics	Annual	
108H	Percentage of adults who reported that in general their health is:(1)excellent; (2) Very Good; (3)Good; (4) Fair; (5) Poor	Survey	BRFSS	Annual	
109H	Percentage of adults who reported that during the past 30 days their mental health was not good (mental health, which includes stress, depression, and problems with emotions) for: (1) 0 days; (2) 1-4 days; (3) 5-13 days; (4) 14-29 days; (5) 30 days	Survey	BRFSS	Annual	
Oral Health					
110 H	Percentage of adults who visited a dentist or a dental clinic for any reason (this Include visits to dental specialists, such as orthodontists) in: (1) Within past year; (2) Within past two years; (3) Within past 5 years; (4) 5 or more years; (5) Never.	Survey	BRFSS	Annual	N
111 H	Percentage of adults who had their teeth cleaned by a dentist or dental hygienist in:(1) Within past year; (2) Within past two years; (3) Within past 5 years; (4) 5 or more years; (5) Never.	Survey	BRFSS	Annual	N

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QUALITY AND EFFICIENCY					
Adult Immunization					
82Q	Percent of persons age 65 and over who received an influenza vaccination in the past 12 months	Survey	BRFSS		
83Q	Percent of Long-Stay Residents vaccinated for the influenza season.	NH abstracted/reported	CMS-MDS		
84Q	Percent of persons age 65 and over who have ever received a pneumococcal	Survey	BRFSS		
85Q	Percent of Long-Stay Residents Who Were Assessed and Given Pneumococcal Vaccination	NH abstracted/reported	CMS-MDS		
Respiratory Health					
86Q	Asthma admissions for children		H-Cup	A	N
Heart Disease and Stroke					
87Q	Admissions for congestive HF (excluding patients with cardiac procedures, obstetric and neonatal conditions, and transfers from other institutions) per 100,000 population, age 18 and over		H-CUP		
88Q	Heart attack patients- administered aspirin within 24 hours of hospital admission	Abstracted samples	CMS	Q	N
89Q	Heart attack patients- Percutaneous Coronary Intervention (PCI) received within 90 minutes of hospital arrival	Abstracted samples	CMS	Q	N
Diabetes					
90Q	Admissions for diabetes with short-term complications (excluding obstetric admissions and transfer from other institutions) per 100,000 population, age		HCUP		
91Q	Admissions for uncontrolled diabetes without complications (excluding obstetric and neonatal admissions and transfer from other institutions) per 100,000 population,		HCUP		
92Q	Percent of adults age 40 and over with diabetes who had a foot examination in the	Survey	BRFSS		
93Q	Percent of adults age 40 and over with diabetes who had a hemoglobin A1c measurement at least once in the past	Survey	BRFSS		

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Mental Health					
94Q	Percent of long-stay nursing home residents who are more depressed or anxious	Nursing Home reported	CMS-MDS	Q	N
112Q	Persons with a severe and persistent mental illness are competitively employed				
113Q	Youth with a serious emotional disturbance attend school regularly.				
Injury and Violence					
95Q	Hospital inpatient surgery patients-prophylactic antibiotic(s) stopped within 24 hours after surgery	Abstracted Samples	CMS	Q	N
96Q	Hospital inpatient surgery patients-prophylaxis to prevent venous	Abstracted Samples	CMS	Q	N
97Q	Percent of high-risk, long-stay nursing home residents who have pressure sores	Nursing Home reported	CMS	Q	N
Cancer					
98Q	Proportion of Female Breast cancer that are <i>in situ</i> at the time of diagnoses. (<i>In situ</i> : a neoplasm with all characteristics of malignancy except invasion.)	Hospital reported	Cancer Registry	Annual?	
99Q	Proportion of Colorectal cancer that are <i>in situ</i> at the time of diagnoses.	Hospital reported	Cancer Registry	"	
100Q	Proportion of Lung cancer that are <i>in situ</i> at the time of diagnoses.	Hospital reported	Cancer Registry	"	
101Q	Proportion of Prostate cancer that are <i>in situ</i> at the time of diagnoses.	Hospital reported	Cancer Registry	"	
Tobacco					
102Q	Percent of current smokers age 18 and over who reported receiving advice to quit smoking	Ph Survey	BRFSS	A	N
<u>AFFORDABILITY AND SUSTAINABILITY</u>					
State Health Expenditures					
58S	State health care expenditures in total \$ (Personal Health Care) and KS ranking compared to other states.	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
59S	State health care expenditures per capita (Personal Health Care).	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
60S	State health care expenditures as a % of State GDP.	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
61S	State health care expenditures by type (service category) in \$.	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	

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Public Spending					
62S	Total Medicaid/SCHIP expenditures divided by source of funds.	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21	Daily, Quarterly, Annual	
63S	Medicaid/SCHIP - Expenditures per eligible member per month and per user per month	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21, 372, I	Daily, Quarterly, Annual	
64S	Totals of expenditures for services by service category including HCBS.	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21	Daily, Quarterly, Annual	
Private Spending					
67S	Total expenditures for services by service category.	Med Par	Med Par	Annual	
68S	Average premiums paid by employer for 1.) individual, 2.) individual +1, 3.) family.	Survey	MEPS data and/or A/H Premium Rate Filings	Annual	
Consumer Spending					
69S	Average employee's share of premium for 1.) individual, 2.) individual +1, 3.) family	Survey	MEPS data and/or A/H Premium Rate Filings	Annual	
70S	Average costs of co-insurance.	Survey	MEPS	Annual	
71S	Average co-pays for physician office visits.	Survey	MEPS	Annual	
72S	Average deductibles	Survey	MEPS	Annual	
Other Health Spending					
74S	Safety net clinics proportion of operating budget by source of funding.	Financial	KDHE/Kansas Legislature/Data from KAMU/HRSA data warehouse/HRSA	Yearly	
75S	Safety net clinic cost per user per calendar year.	Financial and Demographic	DataCounts	Yearly	
76S	Community mental health clinics proportion of operating budget by source of funding.	Financial Reports/Medicaid Claims	SRS DBHS & Kansas Health Solutions	Monthly	
77S	Community mental health clinic cost per user per calendar year (excluding substance abuse and substance abuse only).	Financial Reports/Medicaid Claims/AIMS Data	SRS DBHS & Kansas Health Solutions	Calculated As needed	
78S	Federal Funding for Public health from CDC/HRSA.	Financial	HRSA Data Warehouse/CDC State Profiles	Yearly	
79S	State ranking for Federal funding from CDC/HRSA (per capita).	Financial	HRSA Data Warehouse/CDC State Profiles	Yearly	

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